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I: L10692. Reports Arabidopsis thali...[gi:304106]
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LOCUS ATHMETASE 4720 bp mRNA linear PLN 26-JUL-1993

DEFINITION Arabidopsis thaliana cytosine-5 methyltransferase mRNA, complete cds.

ACCESSION L10692

VERSION L10692.1 GI:304106

KEYWORDS DNA cytosine methylase; DNA methylase; DNA methylation; DNA methyltransferase; cytosine methylase; cytosine methyltransferase; cytosine-5 methyltransferase.

SOURCE Arabidopsis thaliana (thale cress)

ORGANISM Arabidopsis thaliana

Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicotyledons; rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.

REFERENCE 1 (sites)

AUTHORS Elledge,S.J., Mulligan,J.T., Ramer,S.W., Spottswood,M. and Davis,R.W.

TITLE Lambda YES: a multifunctional cDNA expression vector for the isolation of genes by complementation of yeast and Escherichia coli mutations

JOURNAL Proc. Natl. Acad. Sci. U.S.A. 88 (5), 1731-1735 (1991)

PUBMED 1848010

REFERENCE 2 (bases 1 to 4720)

AUTHORS Finnegan,E.J. and Dennis,E.S.

TITLE Isolation and identification by sequence homology of a putative cytosine methyltransferase from Arabidopsis thaliana

JOURNAL Nucleic Acids Res. 21 (10), 2383-2388 (1993)

PUBMED 8389441

COMMENT Original source text: Arabidopsis thaliana (strain Columbia) (library: Lambda YES (from S. Elledge)) seedlings above ground tissue cDNA to mRNA.

FEATURES Location/Qualifiers

source 1..4720

/organism="Arabidopsis thaliana"

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/db\_xref="taxon:3702"

/tissue\_type="above ground tissue"

/dev\_stage="seedlings"

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/note="putative"

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## ORIGIN

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